CLAIMS:

We claim:

1. A method of controlling a Java window, comprising the steps of:
creating an invisible window;
sending a command for a Java window to the invisible window; and
passing the command from the invisible window to the Java window through a native interface.

2. The method of Claim 1, the sending step comprising the step of:
calling a messaging function with a handle of the invisible window.

3. The method of Claim 1, further comprising the step of:
executing the command by the Java window.

4. The method of Claim 1, further comprising the step of:
executing the command by the invisible window.

5. The method of Claim 1, wherein the command is a command to close the Java window.

6. The method of Claim 1, further comprising the step of:
fetching a handle of the Java window.

7. A method of configuring a Java window to be accessible by a native application, comprising the steps of:
executing a native application in a first thread;
launching a Java window in a second thread;
returning to execution of the native application in the first thread after the launching step; and
registering the Java window with the native application.

8. The method of Claim 7, the registering step comprising the step of:
providing a text name of the Java window to the native application.

9. The method of Claim 7, the registering step comprising the step of:
executing a native interface call to the native application by the Java window.

10. The method of Claim 7, further comprising the step of:
loading a Java virtual machine by the native application.

11. The method of Claim 7, wherein the native application is network management software and the Java window is a product management module window.

12. A computer system adapted for Java window control by a native application, comprising:
a Java virtual machine having a native interface;
an operating system coupled to the Java virtual machine; and
a native application coupled to the operating system,
wherein the native interface, the operating system, and the native application are configured to perform the following steps:
executing the native application in a first thread;
launching a Java window in a second thread;
returning to execution of the native application in the first thread after the launching step; and
registering the Java window with the native application.

13. The computer system of Claim 12, the native interface, the operating system and the native application being configured to perform the further steps of:
creating an invisible window;
sending a command for the Java window to the invisible window; and
passing the command from the invisible window to the Java window through the native interface.

14. The computer system of Claim 13, the sending step comprising:
calling a messaging function with a handle of the invisible window.

15. The computer system of Claim 13, the native application, the operating system, and the native interface configured to perform the step of:

executing the command by the Java window.

16. The computer system of Claim 13, the native application, the operating system, and the native interface configured to perform the step of:

executing the command by the invisible window.

17. The computer system of Claim 13, wherein the native application is network management software and the Java window is a management module window.

18. The computer system of Claim 12, the launching step comprising the step of:

loading the Java virtual machine by the native application.

19. The computer system of Claim 12, the registering step comprising the step of:

executing a call by the Java window to the native application through the native interface.

20. The computer system of Claim 12, the registering step comprising the step of:

providing a text name of the Java window to the native application.

21. The computer system of Claim 12, further comprising:

a processor coupled to the operating system.

22. The computer system of Claim 12, further comprising:

a graphical user interface containing the Java window.

23. The computer system of Claim 12, wherein the native application is a Windows application and the operating system is a Windows operating system.

24. The computer system of Claim 12, wherein the native application is network management software and the Java window is a product management module window.

25. A computer system adapted for Java window control by a native application, comprising:

a means for executing a native application in a first thread;

a means for launching a Java window in a second thread;

a means for returning to execution of the native application in the first thread after launching the Java window;

a means for calling the native application by the Java window; and

a means for registering the Java window with the native application.

26. The computer system of Claim 25, further comprising:

a means for loading a Java virtual machine by the native application.

27. The computer system of Claim 25, the means for calling comprising:

a means for executing a native interface call to the native application by the Java window.

28. The computer system of Claim 25, the means for registering comprising:

a means for providing a text name of the Java window to the native application.

29. The computer system of Claim 25, further comprising:

a video display containing a graphical user interface to display the Java window.

30. A computer system adapted for Java window control by a native application, comprising:

a means for creating an invisible window;

a means for sending a command for the Java window to the invisible window; and

a means for passing the command from the invisible window to the Java window through a native interface.

31. The computer system of Claim 30, the means for sending comprising:

a means for calling a messaging function with a handle of the invisible window.

32. The computer system of Claim 30, further comprising:

a means for executing the command by the Java window.

33. The computer system of Claim 30, further comprising:

a means for executing the command by the invisible window.

34. The computer system of Claim 30, further comprising:
a video display having a graphical user interface to contain the Java window and the invisible window.

35. A processor readable medium, comprising:
code to create an invisible window;
code to send a command for a Java window to the invisible window; and
code to pass the command from the invisible window to the Java window through a native interface connection.

36. The processor readable medium of Claim 35, the code to send a command comprising:
code to call a messaging function with a handle of the invisible window.

37. The processor readable medium of Claim 35, further comprising:
code to execute the command by the Java window.

38. The processor readable medium of Claim 35, further comprising:
code to execute the command by the invisible window.

39. A processor readable medium, comprising:
code to execute a native application in a first thread;
code to launch a Java window in a second thread;
code to return to execution of the native application in the first thread after launching the Java window;
code to call the native application by the Java window; and
code to register the Java window with the native application.

40. The processor readable medium of Claim 39, the code to register the Java window comprising:
code to provide a text name of the Java window to the native application.

41. The processor readable medium of Claim 39, the code to call the native application comprising:

code to execute a native interface call to the native application by the Java window.

42. The processor readable medium of Claim 39, further comprising:

code to load a Java virtual machine by the native application.